

## ABSTRAK

*Coronavirus Disease 2019* (COVID-19) merupakan penyakit menular yang disebabkan oleh coronavirus jenis baru dan belum ditemukan sebelumnya. Penularan virus tersebut sangat cepat terjadi dari manusia ke manusia. Pengetahuan dan kepatuhan protokol kesehatan COVID-19 memiliki peran penting sebagai upaya mencegah serta memutus rantai penularan COVID-19. Tujuan penelitian ini untuk mengukur tingkat pengetahuan dengan kepatuhan mengenai protokol kesehatan COVID-19 serta untuk menganalisis hubungan antara tingkat pengetahuan dengan kepatuhan mengenai protokol kesehatan saat pandemi COVID-19 di Desa Riam Durian Kecamatan Kotawaringin Lama. Jenis penelitian observasional analitik dengan menggunakan rancangan *cross sectional*. Teknik sampling *non probability sampling* dengan jenis *proposive sampling*. Populasi masyarakat desa Riam Durian Kecamatan Kotawaringin Lama, dengan jumlah sampel 100 responden. Instrumen penelitian kuesioner. Analisis data dengan uji *Chi-Square*. Hasil penelitian menunjukkan bahwa responden paling banyak yaitu jenis kelamin perempuan (64%), dengan umur terbanyak 18-25 tahun (41%), dengan pendidikan terakhir SMA atau sederajat (36%), dengan pendapatan perbulan yaitu pendapatan rendah (38%), dan jenis pekerjaan tidak bekerja atau ibu rumah tangga (37%). 72,95% responden memiliki tingkat pengetahuan yang cukup tentang COVID-19 dan 72,85% responden memiliki kepatuhan yang sedang terhadap protokol kesehatan. Hasil analisis menunjukkan terdapat hubungan pengetahuan dengan kepatuhan protokol kesehatan saat pandemi COVID-19 di Desa Riam Durian, Kecamatan Kotawaringin Lama ( $p=0,001$ ).

**Kata Kunci :** COVID-19, Pengetahuan, Kepatuhan, Protokol Kesehatan.

**ABSTRACT**

Coronavirus Disease 2019 (COVID-19) is an infectious disease caused by a new and previously undiscovered type of coronavirus. Transmission of the virus is very fast from human to human. Knowledge and compliance with the COVID-19 health protocol have an important role in efforts to prevent and break the chain of transmission of COVID-19. The purpose of this study was to measure the level of knowledge and compliance regarding the COVID-19 health protocol and to analyze the relationship between the level of knowledge and adherence regarding health protocols during the COVID-19 pandemic in Riam Durian Village, Kotawaringin Lama District. This type of analytic observational research using a cross sectional design. The sampling technique is non-probability sampling with the type of purposive sampling. The population of the Riam Durian village community, Kotawaringin Lama District, with a total sample of 100 respondents. Questionnaire research instrument. Data analysis with Chi-Square test. The results showed that the most respondents were female (64%), with the most age being 18-25 years (41%), with high school education or equivalent (36%), with monthly income, namely low income (38%), and types of work not working or housewives (37%). 72,95% of respondents have a sufficient level of knowledge about COVID-19 and 72,85% of respondents have moderate adherence to health protocols. The results of the analysis show that there is a relationship between knowledge and compliance with health protocols during the COVID-19 pandemic in Riam Durian Village, Kotawaringin Lama District ( $p=0.001$ ).

**Keywords:** COVID-19, Knowledge, Compliance, Health Protocols.